

O. H. M. S.

B. J. Gerald
Deputy Minister.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 111

OLIVE OIL

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 111

OLIVE OIL

OTTAWA, Ont., October 19, 1905.

W. J. GERALD, Esq.,
Deputy Minister of Inland Revenue.

SIR,—In accordance with your instructions a collection of samples of olive oil (salad oil) was made in the months of August and September last. A report concerning these oils has been addressed to me by Mr. A. McGill, who, during my absence, was Acting Chief Analyst, which report I beg now to transmit, recommending its publication as Bulletin No. 111.

I have the honour to be, sir,
Your obedient servant,

THOMAS MACFARLANE,
Chief Analyst.

OTTAWA, Ont., October 18, 1905.

THOS. MACFARLANE, Esq.,
Chief Analyst.

DEAR SIR,—I beg to hand you a report upon 108 samples of salad oils, with accompanying tables.

Olive oil is a very important food in the countries of Southern Europe and although for the most part replaced by butter in Canada, is still largely in use for the making of salads. The ordinary purchaser of salad or table oil, supposes himself to be buying olive oil. The terms 'Olive Oil' and 'Salad Oil' are synonymous with most people.

On account of its cheapness cotton seed oil is largely substituted for olive oil by purveyors; and it is quite certain that many retail dealers furnish cotton seed oil to their customers without knowing that they do so. The difficulty is increased by the fact that cotton seed oil is frequently put up in bottles which resemble the peculiar form long adopted by certain large manufacturers of olive oil, and even the labels are made to appear very similar. An example in point is the following: in which it is

quite apparent that a studied attempt is made to simulate the label of Barton & Guestier.



While it is certain that cotton seed oil lacks the peculiar flavour of olive oil, it is probable that, so far as food value goes, it may be little inferior to that article. Certain highly refined grades of cotton seed oil may be regarded as valuable foods; and as these take the place of olive oil in the making of salads, it is perhaps not unnatural that they should be termed salad oils. It is, however, much to be regretted, that such brands of cotton seed oil are not sold under some characteristic name, such as cotton seed salad oil, thus making their fraudulent sale impossible.

When a salad oil is asked for, the sale of cotton seed oil, properly refined, cannot be called adulteration; but when the article offered is plainly named as olive oil, the substitution of cotton seed oil in whole or in part is, of course, a case of adulteration.

The accompanying tables give the results of examination of 108 samples of salad oils. Of this number 84 were sold as olive oil; and 24 were merely termed 'Salad Oil' by the vendor. Without exception, these last were found to be cotton seed oil. Of the 84 samples sold as olive oil, 16 are found to be cotton seed oil, and, of course, these fall into the class 'Adulterated under the Act'. Of the remainder, two give somewhat doubtful reactions, probably due to long keeping. The remaining 66 samples are genuine olive oil. The samples now reported may be classified as follows:—

Genuine olive oil.....	66 samples.
Doubtful ".....	2 "
Cotton seed oil, sold as salad oil.....	24 "
" sold as olive oil.....	16 "
Total.....	108

Of course, only those of the last class can be legally considered as adulterated.

Yours truly,

A. MCGILL.

October 18, 1905.

it is
ertain
these
they
ds of
salad
on.
salad
Oil'
of the
e fall
what
guine

TABLE I.—INSPECTION OF OLIVE OIL (SALAD OIL)—AUGUST, 1905.

Date of Collection.	Nature of Sample.	Serial Number.	Collector's Number.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	Inspector's Report.
					Quantity.	Value.		
				<i>District of Nova Scotia—R. J. Waugh, Inspector.</i>		\$ cts.		
Aug. 15	Olive oil	1	27065	A. V. Rand, Wolfville, N.S.	3 bbls.	0 75	J. Plaginel, France.	
" 15	"	2	27064	F. C. Churehill	3 "	0 50	Brown & Webb, Halifax.	
" 17	"	3	27079	R. B. Adams & Co., Halifax.	3 "	0 60	Lazenby & Son, England	
" 18	"	4	27083	C. E. Chout & Co.	3 "	0 45	Crosse & Blackwell, England	
" 18	"	5	27087	Dillon Bros.	3 "	0 75	Barton & Guestier, France	
" 18	"	6	27094	H. W. Wentzell	3 "	0 45	C. H. Binks, Montreal	
" 18	"	7	27085	E. W. (rease)	3 "	0 60	Crosse & Blackwell, England	
" 18	"	8	27086	R. N. McDonald	3 "	0 75	E. Lazenby & Son	
" 18	"	9	27088	Jas. Scott & Co.	3 "	0 60	Laronde Freres, France	
" 18	"	10	27089	W. C. Anderson	3 "	0 75	E. Lazenby & Son, England.	
				<i>District of New Brunswick—J. C. Ferguson, Inspector.</i>				
Aug. 15	Olive oil (salad)	1	24056	The Canadian Drug Co., Ltd., 27 and 29 Mill St., St. John, N.B.	3 bbls.	1 50	Imported by vendors from France.	Brand of oil, 'Vestal.'
" 16	Olive oil (salad)	2	24059	W. A. Porter, 215 Union St., St. John, N.B.	3 "	0 60	Lazenby's, London, England	" 'Lucca.'
" 18	Olive oil	3	24068	McPherson Bros., 181 Union St., St. John, N.B.	3 "	1 05	E. & A. Jonas, Hanart Ausin (word) et Bruxelles.	
" 19	"	4	24071	Thomas J. Dean, No. 80, cor. Wall St. and City Road.	3 "	0 60	Crosse & Blackwell, London, England	
" 17	"	5	24064	Vanwart Bros., cor. Charlotte and Duke Sts., St. John, N.B.	3 "	1 20	Henri Jonas & Co., Montreal, Que.	
" 17	"	6	24067	Puddington & Merritt, 55 Charlotte St., St. John, N.B.	3 "	0 90	Hudon, Helbert & Co.	
" 24	"	7	24082	Estate of E. J. Smith, Main St., Shediac, Westmoreland Co., N.B.	3 "	0 30	E. Loubon, Nice, France	
Sept. 2	"	8	24110	T. B. Barker & Sons, 57 and 59 Deck St., St. John, N.B.	3 "	0 60	T. B. Barker & Sons, 57 and 59 Deck St., St. John, N.B.	
" 2	"	9	24111	Ernest F. McMichael, 49 Deck St., St. John, N.B.	3 "	0 45	C. H. Binks, Montreal, Que.	
" 2	Olive oil (salad)	10	24112	J. & F. Watson, 399 cor. Elm and Main Sts., St. John, N.B., north end.	3 "	0 75	E. Lazenby & Son, Ltd., 18 Trinity St., London, England.	'Lucca.'

TABLE I.—INSPECTION OF OLIVE OIL (SALAD OIL)—AUGUST, 1905—Continued.

Date of Collection.	Nature of Sample.	Serial Number.	Collector's Number.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	Inspector's Report.
					Quantity.	Value.		
<i>District of Prince Edward Island—T. Moore, Inspector.</i>								
Aug. 12	Olive oil	1	24499	J. G. Jamieson, Charlottetown	1 pt.	\$ 0.64	Brown & Webb, Halifax, N.S.	
" 12	"	2	28203	A. W. Reddin "	1 "	0.64	Lynnan, Sons & Co., Montreal.	
" 12	"	3	28206	G. E. Hughes "	1 "	0.64	Evans & Son, Montreal.	
" 15	"	4	28209	Johnson & Johnson "	1 "	0.80	Lynnan, Sons & Co., Montreal.	
" 15	"	5	28211	McDonald & McKinnon "	1 "	1.00	Evans & Son, Montreal.	
" 16	"	6	28217	John Knight, Georgetown.	1 "	0.45	"	
" 17	"	7	28223	Ruben Tuplin, Kensington	1 "	0.35	Imperial Oil Co., Halifax.	
" 18	"	8	28227	Waugh & Steeves, Summerside	1 "	0.32	Simpsen Bros., Halifax.	
" 18	"	9	28229	P. N. Enman "	1 "	0.64	Brown & Webb "	
" 18	"	10	28233	R. T. Holman "	1 "	0.35	Imperial Oil Co. "	
<i>District of Quebec—C. E. Roy, Inspector.</i>								
Sept. 11	Salad oil	1	24005	Ed. Morin & Co., Mountain Hill	1 doz.	0.26	Wm. Patterson, Montreal.	
" 14	"	2	24035	Drouin et freres, 37 St. Andre.	1 "	0.30	Billehouse, Dillon & Co., Montreal.	
" 15	"	3	24021	A. E. Valleraud, Quebec.		0.25	N. K. Fairbank Co. "	
" 18	"	4	24022	A. Joseph & Son, Quebec.		0.30	Ed. Morin et Cie, Quebec.	
" 18	"	5	24024	Pederc & Letellier, Quebec.		0.13	Southern Oil Co., Savannah.	
" 19	"	6	24027	G. & Ed. Couture, Levis.		0.15	Henri Jonas, Montreal.	
" 20	"	7	24030	W. Brunet Cie, Quebec.		0.30	Robert Cream Co., Quebec.	
" 19	"	8	24038	J. Buchanan, Levis.		0.20	C. H. Binks Co., Montreal.	
" 21	"	9	24032	Turcotte et frere, Quebec.		0.15	"	
" 22	"	10	24039	O. Carrigan et fils, Three Rivers.		0.20	Henri Jonas Co. "	
<i>District of St. Hyacinthe—J. C. Boulton, Inspector.</i>								
Aug. 23	Olive oil	1	24768	E. Dion, Valleyfield.	3 bbls.	0.30	E. Leblon Milan, Montreal.	
" 23	"	2	24769	G. E. Brown, Pt. Fortune.	3 "	0.45	Evans & Son "	
" 24	"	3	24770	Theophile Ross, Buckingham.	3 "	0.75	L. Chaput & fils "	
" 29	"	4	24771	Robert & Cie, St. Jerome.	3 "	0.30	Not known.	
" 31	"	5	24772	A. Francoeur & Cie, Sorel	1 pint.	0.40	H. Pettissier, Aix en Provence, France.	
Sept. 1	"	6	24773	Julien Courteau, Nicolet.	3 bbls.	0.30	E. Leblon, Nies, France.	
" 6	"	7	24774	Rayman & freres, St. Hyacinthe.	3 "	0.70	Barton & Guesnier, Bordeaux, France.	

Sept.	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE I.—INSPECTION OF OLIVE OIL (SALAD OIL)—AUGUST, 1905—Concluded.

Date of Collection.	Nature of Sample.	Serial Number.	Collector's Number.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by Vendor.	Inspector's Report.
					Quantity.	Value.		
<i>District of Toronto—A. E. Sanderson, Acting Inspector—Con.</i>								
Aug. 26	Olive Oil (salad).	6	28431	J. R. Byers, Oakville.	1 pint.	0 60	Not known.	Sylmar brand.
" 28	" "	7	28434	John Mack, 1 James St., n., Hamilton.	1 "	0 50	"	
" 28	" "	8	28440	W. J. O'Brien, 94 "	1 "	0 60	E. Loubon, Nice, France.	
" 28	" "	9	28444	W. B. Smith, 245 King St., e. "	1 "	0 30	Not known.	
" 28	" "	10	28447	H. W. Ralph, Dundas, Ont.	1 "	0 40	J. Winer, wholesale druggist.	
<i>District of London—T. Kidd, Inspector.</i>								
Aug. 22	Olive oil.	1	22401	Charles Nairn, Goderich.	3 bds.	1 00	Olive Growers Association, California.	Sylmar brand.
" 17	" "	2	22395	Charles Stephens, Collingwood.	3 "	0 70	Lipton C. Ltd., London, England.	
" 17	" "	3	22386	Jewry & Gregory.	3 "	0 70	Sanders & Evans, Toronto.	
" 24	" "	4	22414	John Garvey, London, Ont.	3 "	0 70	Dandelle & Gaudin, Bordeaux, France.	
" 24	" "	5	22410	John Lawson.	3 "	0 50	Barton & Guestier, Bordeaux, France.	
" 14	" "	6	22380	H. G. Lenon, Harrison.	3 "	0 40	Crosse & Blackwell, London, England.	
" 15	" "	7	22383	G. A. Woodhouse, Walkerton.	3 "	0 65	J. Winer & Co., Hamilton, Ont.	
" 12	" "	8	22374	Cardino Bros., Seaford.	3 "	0 75	Reimu & Co., Bordeaux, France.	
" 15	" "	9	22385	W. A. McClean, Owen Sound.	3 "	0 70	Perkins, Ince & Co., Toronto.	
" 16	" "	10	22382	Thomas McCarroll, Meaford.	3 "	0 75	Sanders & Evans, Toronto.	
<i>District of Manitoba—W. M. Conklin, Inspector.</i>								
Sept. 11	Olive oil.	1	25574	K. McKenzie & Co., Winnipeg.	1 pint.	0 35	Crosse & Blackwell, London, England.	This sample was disputed after sample had been taken.
" 11	" "	2	25575	Campbell Bros. & Wilson, Winnipeg.	2 bds.	0 25	The Bole Drug Co., Winnipeg.	
" 11	" "	3	25577	G. F. J. Galt, Winnipeg.	2 "	0 25	F. F. Dalley & Co., Hamilton.	
" 12	" "	4	25578	Foley, Leck & Larson, Winnipeg.	1 pint.	0 45	Fratlie & Alfonsie, Bordeaux, France.	
" 12	Salad oil.	5	25579	John, Marrin & Co.	2 bds.	0 20	Glazer Kohn, Chicago, U.S.A.	
" 12	Olive oil.	6	25580	Hudson Bay Co.	1 pint.	0 50	Goldberg, Bowen & Co., San Francisco.	
" 12	Salad oil.	7	25581	The Bole Drug Co.	1 "	0 10	Swift & Co., Chicago.	
" 13	Lucca oil.	8	25582	A. R. Christie.	2 bds.	0 50	G. F. Sutton, Son & Co.	
" 14	Olive oil.	9	25593	The Gordon Mitchell Drug Co., Winnipeg.	1 pint.	0 40	Polson & Co., Kingston, Ont.	
" 14	" "	10	25594	J. G. Snider Drug Co., Winnipeg.	1 "	0 55	Martin, Bole, Wynne & Co., Winnipeg.	

TABLE II.—INSPECTION OF OLIVE OIL—(SALAD OIL).

District.	Serial Number.	Collector's Number	RESULTS OF ANALYSIS.							Opinion.
			Refractive Index at 15.5° C.	Specific Gravity at 15.5° C.	Iodine Number	Nitric Acid Colour Test.	Halphen's Colour Test.	Name under which Sold.		
Nova Scotia	1	27063	1.4686	0.913	79.6	Green..	No colour...	Olive oil	Genuine olive oil.	
	2	27064	1.4683	0.915	.....	.....	.....	" .....	" .....
	3	27079	1.4702	0.915	.....	.....	.....	" .....	" .....
	4	27083	1.4704	0.915	.....	.....	.....	" .....	" .....
	5	27087	1.4700	0.916	.....	.....	.....	" .....	" .....
	6	27094	1.4704	0.918	.....	.....	.....	" .....	" .....
	7	27095	1.4706	0.917	.....	.....	.....	" .....	" .....
	8	27096	1.4697	0.915	.....	.....	.....	" .....	" .....
	9	27098	1.4696	0.914	.....	.....	.....	" .....	" .....
	10	27099	1.4703	0.918	.....	.....	.....	" .....	" .....
New Brunswick	1	24056	1.4706	0.915	.....	.....	.....	" .....	" .....
	2	24059	1.4700	0.918	.....	.....	.....	" .....	" .....
	3	24068	1.4705	0.916	.....	.....	.....	" .....	" .....
	4	24071	1.4707	0.916	.....	.....	.....	" .....	" .....
	5	24064	1.4694	0.914	.....	.....	.....	" .....	" .....
	6	24067	1.4705	0.916	.....	.....	.....	" .....	" .....
	7	24082	1.4738	0.921	96.4	Brown..	Red	" (salad)	Cotton seed oil. (Genuine olive oil.	
	8	24110	1.4703	0.918	.....	.....	.....	" .....	" .....
	9	24111	1.4699	0.912	.....	.....	.....	" .....	" .....
	10	24112	1.4706	0.915	.....	.....	.....	" .....	" .....
P. E. Island	1	24439	1.4710	0.916	.....	.....	.....	" .....	" .....
	2	28208	1.4706	0.910	.....	.....	.....	" .....	" .....
	3	28206	1.4704	0.916	.....	.....	.....	" .....	" .....
	4	28209	Samples not received.	.....	.....	.....	.....	.....	.....
	5	28211	1.4735	0.921	93.8	Brown..	Red	Salad oil	Cotton seed oil.	
	6	28217	Samples not received.	.....	.....	.....	.....	.....	.....
	7	28223	1.4691	0.911	93.8	Greenish-brown	No colour...	Olive oil	Genuine olive oil.	
	8	28227	1.4696	0.911	90.7	Brown..	Red	"	Doubtful; probably genuine.	
	9	28229	1.4708	0.917	78.3	Brownish..	No colour...	"	"	
	10	28233	1.4699	0.913	96.0	Brown..	Red	Salad oil	Genuine olive oil. Cotton seed oil.	
Quebec.	1	24005	1.4735	0.925	102.8	"	"	"	"	
	2	29037	1.4749	0.918	.....	.....	.....	" .....	" .....
	3	29021	1.4749	0.920	106.2	"	"	"	"	
	4	29022	1.4740	0.918	100.4	"	"	"	"	
	5	29024	1.4737	0.918	102.8	"	"	"	"	

TABLE II.—INSPECTION OF OLIVE OIL (SALAD OIL)—*Concluded.*

District.	Serial Number.	Collector's Number	RESULTS OF ANALYSIS.							Opinion.
			Refractive Index at 15.5°C.	Specific Gravity at 15.5°C.	Iodine Number	Nitric Acid Colour Test.	Haloin's Colour Test.	Name under which Sold.		
London—(Cm).	4	22414	1.4704	0.916				Olive oil.	Genuine olive oil.	
	5	22410	1.4708	0.916				"	"	
	6	22580	1.4695	0.917				"	"	
	7	22383	1.4703	0.916				"	"	
	8	22374	1.4705	0.917				"	"	
	9	22385	1.4704	0.918				"	"	
	10	22382	1.4709	0.917				"	"	
	1	25574	1.4698	0.910	79.6	Green.	No colour.	"	Cotton seed oil; adulterated.	
	2	25575	1.4738	0.923	105.0	Brown.	Pink.	"	Adulterated.	
	3	25577	1.4739	0.923	106.0	"	"	"	Genuine olive oil.	
Manitoba	4	25578	1.4697	0.912	78.7	Green.	No colour.	Salad oil.	Is cotton seed oil.	
	5	25579	1.4739	0.923	105.2	Brown.	Pink.	Olive oil.	Genuine olive oil.	
	6	25580	1.4706	0.916	79.2	Green.	No colour.	Salad oil.	Is cotton seed oil.	
	7	25581	1.4731	0.919	106.4	Brown.	Red.	"	Genuine olive oil.	
	8	25582	1.4704	0.916	76.5	Green.	No colour.	Olive oil.	"	
	9	25593	1.4701	0.913	81.5	"	"	"	"	
	10	25594	1.4695	0.913	79.6	"	"	"	"	
	British Columbia.	1	26386	1.4738	0.925	107.9	Brown.	Red.	Olive oil.	Adulterated.
		2	26387	1.4700	0.916				"	Genuine olive oil.
		3	26388	1.4740	0.924	110.7	Brown.	Red.	Salad oil.	Is cotton seed oil.
4		26389	1.4699	0.915				Olive oil.	Genuine olive oil.	
5		26007	1.4738	0.922	107.9	Brown.	Red.	"	Adulterated.	
6		26011	1.4691	0.913				"	Genuine olive oil.	
7		26372	1.4700	0.915				"	"	
8		26381	1.4739	0.920	116.4	Brown.	Red.	"	Adulterated.	
9		26382	1.4740	0.924	111.3	"	"	Lucca (olive) oil.	"	
10		26396	1.4704	0.915				Olive oil.	Genuine olive oil.	

(No samples have been received from this district.)